## CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2015 TO 2020

PROJECT #	SD 7777 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT	SUFACE WATER CRITICAL AREAS ORDINANCE /SURFACE WATER DESIGN MANUAL CONTRIBUTION				
TITLE					
PROJECT	City-wide	PROJECT START	PROJECT STATUS		
LOCATION		2017	Modified Project		

## **DESCRIPTION/JUSTIFICATION**

This project provides for the additional design and construction costs for City right-of-way capital projects to comply with the requirement changes of the 2016 City updates to Critical Areas Ordinance Codes (KMC Chapters 83, 85, and 90) and the 2016 City adoption of the April 24, 2016 King County, Washington Surface Water Design Manual.

## **REASON FOR MODIFICATION (WHERE APPLICABLE)**

Total Project costs decreased from \$1,400,000 to \$1,050,000 due to a shift of funds from SD 7777 to SD 0088 for directly attributable Critical Areas Ordinance and Surface Water Design Manual cost increases on that project.

POLICY BASIS
Surface Water Master Plan

	COUNCIL GOALS	
Environment		

MET	THOD OF FINANCING (%)	
Current Reven	ue	0 %
Reserve	(1,050,000)	100 %
Grants		0 %
Other Sources		0 %
Debt		0 %
Unfunded		0 %

CAPITAL COSTS	Prior Year(s)	2017	2018	2019	2020	2021	2022	2017-2022 TOTAL	Future Year(s)	Total Project
Planning/Design/ Engineering	0	210,000	0	0	0	0	0	210,000	0	210,000
In-House Professional Svcs.	0	105,000	0	0	0	0	0	105,000	0	105,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	735,000	0	0	0	0	0	735,000	0	735,000
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	1,050,000	0	0	0	0	0	1,050,000	0	1,050,000
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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TITLE

SUFACE WATER CRITICAL AREAS ORDINANCE /SURFACE WATER DESIGN MANUAL CONTRIBUTION

CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	Variable - most of the project will be located off City streets.
Community economic impacts	Would protect adjacent and downstream properties from erosion and/or flood damage.
Health and safety, environmental, aesthetic, or social effects	Would improve water quality and reduce potential for flooding.
Responds to an urgent need or opportunity	Project on private property may in many cases provide more cost effective solutions to City-wide problems than solutions constructed entirely within City right of way.
Feasibility, including public support and project readiness	Most projects will require easements from private property owners, and will require Washington State Department of Fish & Wildlife and Corps of Engineers permits in addition to State Environmental Policy Act (SEPA) review.
Conforms to legal or contractual obligations	Will be designed and constructed per professional and legal standards and guidelines.
Responds to state and/or federal mandate	Consistent with the intent of the Puget Sound Water Quality Management Plan.
Benefits to other capital projects	Would protect and improve the effectiveness of publicly owned surface water infrastructure by reducing sedimentation and flooding.
Implications of deferring the project	Continued erosion that may cause sedimentation and flood damage.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity?  How does the project conform to such references?  Attachment   (Specify)
LEVEL OF SERVICE IMPACT	Project provides no new capacity (repair, replacement or renovation).  Project provides new capacity. Amount of new capacity provided:  Project assists in meeting/maintaining adopted level of service.  Project required to meet concurrency standards.